

Rabbit NCS1 Polyclonal Antibody | anti-NCS1 antibody

NCS1 Antibody

CATALOG # AAA225272	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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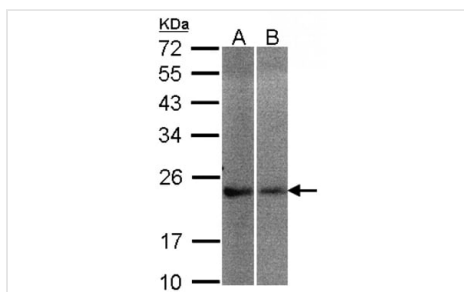
PRODUCT SYNONYMS

NCS1; Polyclonal Antibody; NCS1 Antibody; Affinity Purified Rabbit Polyclonal NCS1 Antibody; Polyclonal NCS1 antibody; Anti-NCS1 antibody; neuronal calcium sensor 1 antibody; frequenin-like ubiquitous protein antibody; NCS 1; FLUP antibody; NCS 1 antibody; NCS-1; FREQ antibody; DKFZp761L1223 antibody; frequenin-like protein antibody; frequenin homolog antibody; NCS-1 antibody; NCS1 antibody; anti-NCS1 antibody

PRODUCT SPECIFICATIONS

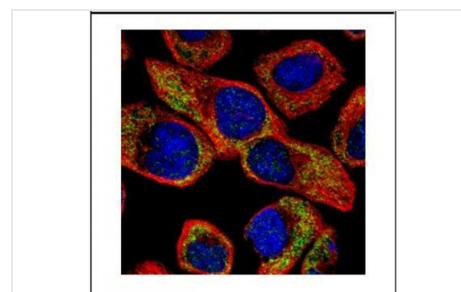
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.35 mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-NCS1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	NCS1 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 138 of NCS1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:A431; B:Hep G2) using a 12% SDS PAGE gel and NCS1 antibody at a dilution of 1:200



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using NCS1 antibody (Green) at 1:100 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-NCS1 antibody	This gene is a member of the neuronal calcium sensor gene family, which encode calcium-binding proteins expressed predominantly in neurons. The protein encoded by this gene regulates G protein-coupled receptor phosphorylation in a calcium-dependent manner and can substitute for calmodulin. The protein is associated with secretory granules and modulates synaptic transmission and synaptic plasticity.
Product Categories/Family for anti-NCS1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1178010172
Molecular Weight	22 kDa
NCBI Official Full Name	NCS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ncs1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225272>